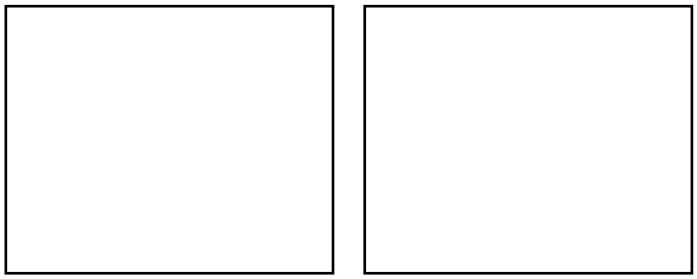
**Name:**_____ **Date:**_____

# Adding Unlike Fractions

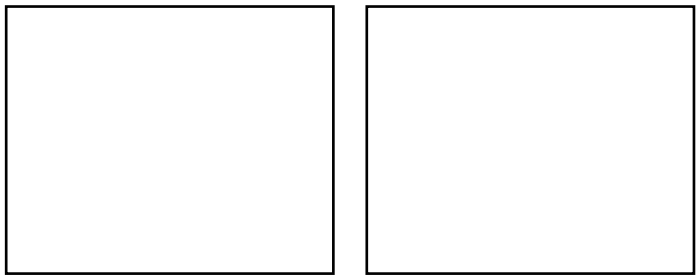
## Using the Rectangular Fraction Model

**Directions**: For the following problems, draw a picture using the rectangular fraction model and write the answer. Make sure you simplify if necessary!

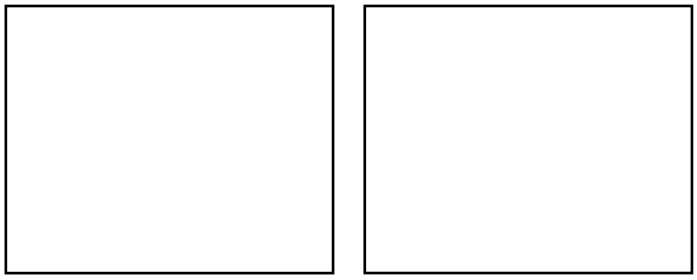
$\frac{1}{2} + \frac{1}{3} = - + - = -$



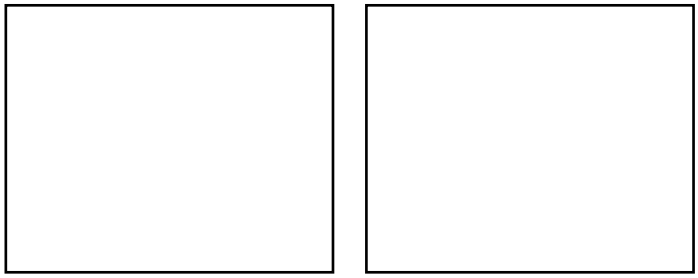
$\frac{2}{3} + \frac{2}{7} = - + - = -$



$\frac{1}{5} + \frac{1}{9} = - + - = -$



$\frac{3}{5} + \frac{3}{7} = - + - = -$



CCSS 5.NF.1: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way to produce and equivalent sum or difference of fractions with like denominators.

$\frac{3}{4} + \frac{1}{5} = - + - = -$

$\frac{2}{3} + \frac{1}{8} = - + - = -$

$\frac{1}{4} + \frac{1}{6} = - + - = -$

$\frac{2}{5} + \frac{2}{3} = - + - = -$

$\frac{1}{4} + \frac{1}{3} = - + - = -$

$\frac{1}{5} + \frac{1}{4} = - + - = -$